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SEP 13 2006

AMENDMENTS TO THE SPECIFICATION

Please delete the duplicate heading, "Antisense MN Nucleic Acid Sequences" which appears at page 92, line 1 of the specification.

Please amend the Abstract at page 151, lines 1-22 of the specification as indicated below:

ABSTRACT OF THE DISCLOSURE

A new gene [[--MN--]] -- MN -- and proteins/polypeptides encoded therefrom are disclosed. Recombinant nucleic acid molecules for expressing MN proteins/polypeptides and recombinant proteins are provided. Expression of the MN gene is disclosed as being associated with tumorigenicity, and the invention concerns methods and compositions for detecting and/or quantitating MN antigen and/or MN-specific antibodies in vertebrate samples that are diagnostic/prognostic for neoplastic and pre-neoplastic disease. ~~Test kits embodying the immunoassays of this invention are provided.~~ MN-specific antibodies are disclosed that can be used diagnostically/prognostically, therapeutically, for imaging, and/or for affinity purification of MN proteins/ polypeptides. ~~Also provided are nucleic acid probes for the MN gene as well as test kits comprising said probes.~~ The invention also concerns

vaccines comprising MN proteins/polypeptides which are effective to immunize a vertebrate against neoplastic diseases associated with the expression of MN proteins. The invention still further concerns antisense nucleic acid sequences that can be used to inhibit MN gene expression.